



# The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II—SECTION 1

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 26th July, 1947

##### SPECIAL NOTICE

There was no notification on the 19th July 1947.

##### *Applications for Patents.*

TITLES HAVE BEEN ABRIDGED.

From 3rd July 1947 to 16th July, 1947

37706. Imperial Chemical Industries Limited. Dyestuffs. (3rd July 1946).

37707. Imperial Chemical Industries Limited. Condensation products and their application to textile materials. (9th July 1946).

37708. Miller-Hepworth Limited. Shades for tubular electric light bulbs.

37709. A. P. Mallik. Cabinets.

37710. Socony-Vacuum Oil Company, Incorporated. Mineral Oil composition.

37711. Ford Motor Company of Canada, Limited. Resilient mount.

37712. Ford Motor Company of Canada, Limited. Vehicle body construction.

37713. Ford Motor Company of Canada, Limited. Fuel pump and distributor drive.

37714. C. A. Parsons & Company, Limited. Turbine blading. (19th July 1946).

37715. Howard and Bullough Limited and J. J. Haythornthwaite. Ring spinning, twisting and doubling frames. (17th July 1946).

37716. Cardinal Products, Inc. Catalytic lighters. (30th December 1939).

37717. P. N. Sarker. Carburroter burner for domestic oil stoves.

37718. Sturmey-Archer Gears Limited and W. Brown. Epicyclic variable speed gearing. (7th October 1938).

37719. Standard Oil Development Company. Gasification of coal. (10th September 1946).

37720. Standard Oil Development Company. Burning lime.

37721. D. A. Stervart. Chain water lift pump.

37722. Standard Telephones and Cables Limited. Signalling over electric pulse communication systems. (8th July 1946).

37723. Harry Ferguson Inc. Hitch mechanism for tractors. (28th October 1946).

37724. Harry Ferguson Inc. Fertilizer attachment for tractors. (28th October 1946).

37725. Lowell Specialty Co. Spray nozzle.

37726. Vincent "H.R.D." Company Limited. Driving units for motor vehicles.

37727. L. Fuller and E. W. Sudlow. Electric secondary batteries. (8th July 1946).

37728. Harben's (Viscose Silk Manufacturers) Limited. Production of rayon yarn. (8th July 1946).

37729. Lewis Berger & Sons Limited, H. C. De Vroome and L. E. Wakeford. Impregnated electrical windings. (4th July 1946).

37730. E. M. Thomas. Valves for regulating fluid under pressure. (26th June 1944).

37731. United Merchants and Manufacturers, Inc. Yarns and fabrics and method of making same.

37732. Philips Lamps Limited. Electric switches and to electric welding arrangements incorporating such switches. (26th February 1945).

37733. Philips Lamps Limited. Magnetic filters. (2nd June 1945).

37734. The Mullard Radio Valve Company Limited. Electric acoustic apparatus. (25th April 1945).

37735. S. C. Nielsen. Ornamented rubber sheeting and method of manufacture.

37736. Imperial Chemical Industries Limited. Biguanide derivatives. (30th May 1947). (Addition to No. 32684).

37737. F. H. Evans. Valves, taps and faucets. (28th May 1946).

37738. A. Roano. Gear wheel meshing.

37739. A. Brasch. Treatment of matters with high speed electrons.

37740. J. C. Fourmanoit. Steel.

37741. National Aluminate Corporation. Corrosion inhibiting compositions and methods.

37742. Standard Telephones and Cables Limited. Tuning arrangements for radio receivers and the like. (18th July 1946).

37743. Imperial Chemical Industries Limited. Water-soluble dyestuffs. (11th July 1946).

37744. L. B. Henderson. Rolling machines.

37745. F. A. Middleton. Babies' teats, feeding appliances comforts.

37746. Western Electric Company, Incorporated. Sound recording system. (31st October 1946).

37747. Merck & Co., Inc. Detoxicant.

37748. The Ensign-Bickford Company and D. E. Pearsall. Combustible material and process of producing same.

37749. Kolster Brandes Limited. Electrical tuning circuits. (2nd July 1946).

37750. Creed and Company Limited. Printing telegraph receivers. (2nd May 1946).

37751. Standard Telephones and Cables Limited. Antenna.

37752. Standard Telephones and Cables Limited. Antenna.

37753. Standard Telephones and Cables Limited. High frequency transmission circuits making use of power lines.

37754. Standard Telephones and Cables Limited. Obtaining high frequency circuits over high tension lines.

37755. Standard Telephones and Cables Limited. Correction of the impedance of input or output transformers of a negative feedback amplifier.

37756. Standard Telephones and Cables Limited. Electrical devices. (28th June 1946).

37757. Imperial Chemical Industries Limited. Posticidal or insectrepellant fumigating compositions. (14th August 1946).

37758. The British Cast Iron Research Association. Cast iron. (22nd July 1946).

37759. M. C. Balakrishnan and H. C. Kawnan & Sons. Automatic "Doubleside" gramophone record-changers.

37760. Radio Corporation of America. Low-glare coatings.

37761. D. N. M. Rajagopalan. Safety device for fountain pens, pencils.

37762. Bluemel Brothers Limited. Inflators for cycle tyres. (30th July 1946).

37763. P. Dhotal. Combined harvesting and threshing machines, harvesting-threshing and binding machines.

37764. P. Dhotal. Threshers, combined harvester-thresher.

37765. C. E. Turnbull. Air gun. (10th July 1946).

37766. Standard Oil Development Company. Fluid fuels. (10th December 1943).

37767. American Cyanamid Company. Crystalline unsaturated alkyd resins and copolymerizable compositions and amorphous resins therefrom.

37768. American Cyanamid Company. Ultramarine.

37769. American Cyanamid Company. Ultramarine.

37770. N. V. De Bataafsche Petroleum Maatschappij. Compositions for and process of preventing fungicidal and bactericidal attack of textiles.

37771. Dunlop Rubber Company Limited. Moulding of tyres and in apparatus therefor.

37772. Aktiebolaget Sievert & Fornander. Peeling veneer.

37773. L. W. Hall. Two stroke internal combustion engines. (15th July 1946).

37774. C. Reinhold. Spray-guns for paints and other liquids.

37775. Carnegie-Illinois Steel Corporation. Electrolytic tin plate.

37776. R. G. Letourneau, Inc. Power actuated crane.

37777. De Directie van de Staatsmijnen in Limburg. Separating solid materials of different specific gravity and different granules size with the aid of a separating suspension in a cyclone.

37778. De Directie van de Staatsmijnen in Limburg. Separation of solid materials of different specific gravity and of different granules size with the aid of a separating suspension in a cyclone.

37779. De Directie van de Staatsmijnen in Limburg. Separating of suspension into two fractions regulable according to concentration with the aid of a cyclone.

37780. De Directie van de Staatsmijnen in Limburg. Cyclones.

37781. De Directie van de Staatsmijnen in Limburg. Cyclones.

37782. De Directie van de Staatsmijnen in Limburg. Flow control device.

37783. De Directie Van de Staatsmijnen in Limburg. Cyclone thickner.

37784. De Directie Van de Staatsmijnen in Limburg. Treating separating suspensions.

37785. T. Oertli Aktiengesellschaft. Homogeneously mixing solid and liquid or pasty foodstuff and drinks.

37786. E. I. Du Pont de Nemours and Company. Polymerisable materials and the polymerisation thereof.

37787. Standard Telephones and Cables Limited. Electrical power supply equipment. (19th July 1946).

37788. Dr. M. A. Saboor. Acetic acid, furfural and certain other products and inflammable gases from destructive distillation of jute stalks.

37789. Lewis Berger & Sons Limited, H. J. Tattersall and L. E. Wakeford. Polymethylene-amide resinous condensation products. (12th July 1946).

37790. Felco Hoists Limited. Self-equalising sling. (12th March 1945).

37791. Beetle Elliott Plastics (Proprietary) Limited. Thermosetting moulding compositions. (30th August 1946).

37792. Centre National De La Recherche Scientifique. Electrostatic generating machines.

37793. Radio Corporation of America. Radio pulse transmitter.

37794. F. A. Goltz. Jute. (31st July 1946).

37795. International General Electric Co. Fluorescent materials. (13th January 1941).

37796. International General Electric Co. Fluorescent materials. (20th December 1943).

37797. Vickers-Armstrongs Limited. Stress or load indicators. (10th July 1946).

37798. K. R. Iyer. Cycar.

37799. P. G. Allsop. Ventilator.

37800. E. Freyssinet. Hooping with tensioned wound wires or cables and hooped products obtained thereby. (18th July 1946).

37801. American Cyanamid Company. Pteridines. (23rd October 1946).

37802. Aluminum Company of America. Aluminum oxide coatings.

37803. Imperial Chemical Industries Limited. Optical components. (16th July 1946).

37804. Imperial Chemical Industries Limited. Polyvinyl derivatives. (16th August 1946).

37805. Flakice Corporation. Refrigeration.

**Applications accepted**

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India*, give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained, on application to the office.

The dates shown in brackets are the dates allowed under section 78-A of the Act.

30899. Imperial Chemical Industries Limited. Improvements in or relating to the production and esterification of esterifiable nitroparaffin derivatives. (16th April 1943).

*Condensing nitroparaffin with formaldehyde in the presence of aliphatic polyhydric alcohol.*

31112. The General Electric Company Limited. Improvements in luminescent materials. (10th April 1941).

*Activating an alkaline earth-phosphate with dysprosium.*

32747. H. L. Milner. Improvements in or relating to airscrews.

*Blades set angle relative to basic pitch angle determined by variations of form and dimension of each blade causing difference in aerodynamic qualities.*

33030. Therapeutic Research Corporation of Great Britain Limited. Improvements in or relating to the manufacture of penicillin.

*Penicillin is grown in a medium to which has been added a compound,  $R.C_6H_4CH_2Y$  where  $R$  represents a hydrogen atom or a hydroxyl group and  $Y$  is a carboxylic acid, carboxylic acid anhydride, an aldehyde or an aminomethyl group.*

33105. H. L. Milner. Improvements in and relating to Aero-dynamic balancing of airscrews.

*Changes in thrust moment due to error in zero lift angle at different stations in air screw blade automatically integrated on a chart on which designed values of the angles are marked.*

33192. Imperial Chemical Industries Limited. New pyrimidine compounds. (25th September 1944).

*Interaction of an arylamine with a substituted pyrimidine, bearing in the 4- or 2-position a halogen atom.*

33277. Imperial Chemical Industries Limited. New pyrimidine compounds. (25th September 1944).  
*Reacting 2- or 4-hydroxy pyrimidine derivatives with a halogenating agent such as phosphorous pentachloride etc.*

33374. H. G. Grell. Methyl and apparatus for utilizing radiant energy in treating of materials.  
*Ultra high frequency from a generator radiated from antennae, into a reflecting chamber on a body to be electrically treated.*

33507. K. S. Davar. Improvements in or relating to water heaters.  
*Heating water by flue gas in a container with inner pipe and a circulating pipe.*

33518. R. M. Hamilton. Improvements in or relating to floating airfields, runways, bridges and the like.  
*Mosaic elements are united to one another by hinge connections.*

33545. W. H. Smith. Parachute mechanism.  
*Reducing impulse force between a parachute and an article carried by it when the parachute opens.*

33845. Standard Telephones and Cables Limited. Radio guide systems for mobile units.  
*Comprises guiding radio beacons arranged at spaced points along a course and aligned by over lapping realiation patterns.*

33846. Standard Telephones and Cables Limited. Improvements in or relating to radio systems for communication with moving vehicles.  
*Chain of repeaters along the path of vehicle having means to receive transmitted signals.*

33887. The General Electric Company Limited. Improvements in luminescent materials. (6th August 1943).  
*Obtained by heating a substance containing as essential elements one or more alkaline earth metals one or more halogens, lead or tin or both, phosphorous and oxygen.*

33888. The General Electric Company Limited. Improvements in phosphorescent materials. (6th August 1943).  
*Heating a substance containing an essential elements cadmium phosphorous, oxygen and lead to a temperature between 700°C and 1000°C.*

33893. Hansett Paper Products (Foreign) Limited. Improvements in or relating to cigarette papers. (8th February 1945).  
*Cigarette papers formed by wet peeling to expose fibres at longer edges.*

33922. The English Electric Company Limited. Improvements in hydraulic valves. (6th January 1945).  
*Tree of the gate form curved surface.*

33930. Ford Motor Company of Canada, Limited. Metal casting method and apparatus. (20th February 1945).  
*Dipping open end of mould into molten metal, pressure reduced inside the mould to cause the metal to rise the metal chilled to required thickness, rest of the molten metal drained off.*

33933. Cherrio Toys & Games Limited. Combined shipping and display container. (2nd December 1944).  
*Box-like container provided with closable opening in front panel, an insert and a supporting means.*

33963. The Mirrless Watson Company Limited, H. Torkington and D. L. Wilson. Improvements in or relating to kilns. (15th January 1945).  
*Outlets for heating gases disposed centrally of the kiln floor, damper controlled exhaust parts disposed at the perimeter of the floor.*

33985. E. O. Garnett. Improvements in means for forming curved surfaces such as for cutting a curve on the edge of a grinding wheel.  
*Tool rest plate mounted for universal sliding motion, limited by difference in diameters of a hole in plates and a disc of precise diameter mounted on central spindle.*

34311. Radio Corporation of America. Detectors for angle modulated carrier waves.  
*A pair of signal voltage whose relative magnitudes are dependent upon angular modulations of the waves is applied to a pair of oppositely connected diodes.*

34636. The General Electric Company Limited. Improvements in optical filters and masks. (18th April 1945). [Addition to No. 33798.]  
*Lenses associated with apertures of the superimposed screens.*

34821. A. Elzingre. Revolving torch holder for cycles.  
*Two round clips superimposed upon each other, the upper clip being connected with a ball rigidly connected to the top of the lower clip.*

34960. Standard Telephones and Cables Limited. Electric pulse modulating system.  
*Means for deflecting the cathode ray beam backwards and forwards so that it periodically strikes the output electrode.*

35199. Standard Telephones and Cables Limited. Electrical control system.  
*Comprises actuating means responsive to a predetermined relationship in polarity and value between applied potentials.*

35710. Winget Limited. Improvements relating to rotatable and tiltable furnaces. (20th July 1944).	24446. 24533. 24552. 24558. 24576. 24895. 25267. 25297. 25442. 25443. 25444. 25445. 25446. 25464. 25472. 25523. 25529. 25554. 25609. 25654. 25656. 25682. 25687. 25688. 25733. 25762. 25763. 25764. 25848. 25887. 26570. 26713. 26716. 26723. 26836. 26854. 26855. 26875. 26922. 26936. 27009. 27595. 27637. 27678. 27687. 27748. 28407. 28408. 28453. 28460. 28581. 28965. 28976. 28981. 29023. 29035. 29039. 29054. 29055. 29117. 29121. 29485. 29661. 29763. 29827. 29920. 30046. 30057. 30101. 30114. 30171. 30207. 30331. 31186. 31218. 31222. 31258. 31288. 31473. 31515. 31528. 31775. 32947.
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**Cessation of patents**

[The entries under this heading should not be regarded as final in view of the Indian Patents and Designs (Extension of Time) Act, 1942.]

18878. 20652. 20653. 21709. 21735. 23735. 23758. 23763. 23808. 24480. 24993. 24999. 25018. 25019. 25023. 25038. 25185. 26239. 26250. 26273. 26296. 26297. 26311. 26336. 26470. 27136. 27264. 27265. 27292. 27293. 27294. 27295. 27296. 27297. 27301. 27317. 27350. 27950. 27953. 28053. 28313. 28711. 28736. 28761. 28777. 28856. 29183. 29184. 29192. 29399. 29403. 29406. 29407. 29411. 29414. 29416. 29423. 29424. 29429. 29435. 29438. 29441. 29443. 29516. 29546. 30639. 30659. 30682.
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K. RAMA PAI,  
Controller of Patents and Designs.

